

Applicants: Thomas M. Jessell et al.
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Page 2

Please amend the specification under the provisions of 37 C.F.R. §1.121(b)(1) as follows.

On page 11, lines 1-7, please delete the paragraph which begins "Figure 6 Human Homeobox Protein Nkx6.1 . . ." and insert the following paragraph:

12
--Figure 6 Human Homeobox Protein Nkx6.1. NCBI Accession No. P78426. (Inoue, H. et al., "Isolation, characterization, and chromosomal mapping of the human Nkx6.1 gene (NKX6a), a new pancreatic islet homeobox gene" Genomics 40(2):367-370, 1997). Amino acid sequence of human homeobox protein Nkx6.1 (SEQ ID NO: 1).--

On page 11, lines 9-16, please delete the paragraph which begins "Figure 7 Human NK Homeobox Protein (Nkx6.1) gene, exon 1 . . ." and insert the following paragraph:

13
--Figure 7 Human NK Homeobox Protein (Nkx6.1) gene, exon 1. NCBI Accession No. U66797. Segment 1 of 3 (Inoue, H. et al., "Isolation, character-ization, and chromosomal mapping of the human Nkx6.1 gene (NKX6a), a new pancreatic islet homeobox gene" Genomics 40(2):367-370, 1997). Nucleic acid sequence encoding human homeobox protein Nkx6.1, bases 1-682 (SEQ ID NO: 2).--

On page 11, lines 18-25, please delete the paragraph which begins "Figure 8 Human NK Homeobox Protein (Nkx6.1) gene, exon 2 . . ." and insert the following paragraph:

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--Figure 8 Human NK Homeobox Protein (Nkx6.1) gene, exon 2.

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NCBI Accession No. U66798. Segment 2 of 3
(Inoue, H. et al., "Isolation, character-ization,
and chromosomal mapping of the human Nkx6.1 gene
(NKX6a), a new pancreatic islet homeobox gene"
Genomics 40(2):367-370, 1997). Nucleic acid
sequence encoding human homeobox protein Nkx6.1,
bases 1-185 (SEQ ID NO: 3).--

On page 11, line 27 - page 12, line 4, please delete the
paragraph which begins "**Figure 9 Human NK Homeobox Protein**
(Nkx6.1) gene, exon 3 . . ." and insert the following paragraph:

--**Figure 9 Human NK Homeobox Protein (Nkx6.1) gene, exon 3
and complete cds.** NCBI Accession No. U66799.
Segment 3 of 3 (Inoue, H. et al., "Isolation,
character-ization, and chromosomal mapping of the
human Nkx6.1 gene (NKX6a), a new pancreatic islet
homeobox gene" Genomics 40(2):367-370, 1997).
Nucleic acid sequence encoding human homeobox
protein Nkx6.1, bases 1-273 (SEQ ID NO: 4).
Protein encoded is shown in Fig. 7.--

In the claims:

Please renumber pages 29-31 as pages 33-35.

In the abstract:

Please renumber page 32 as page 36.

REMARKS

In the December 18, 2001 Notice to Comply with Requirements for